

FIG. 1

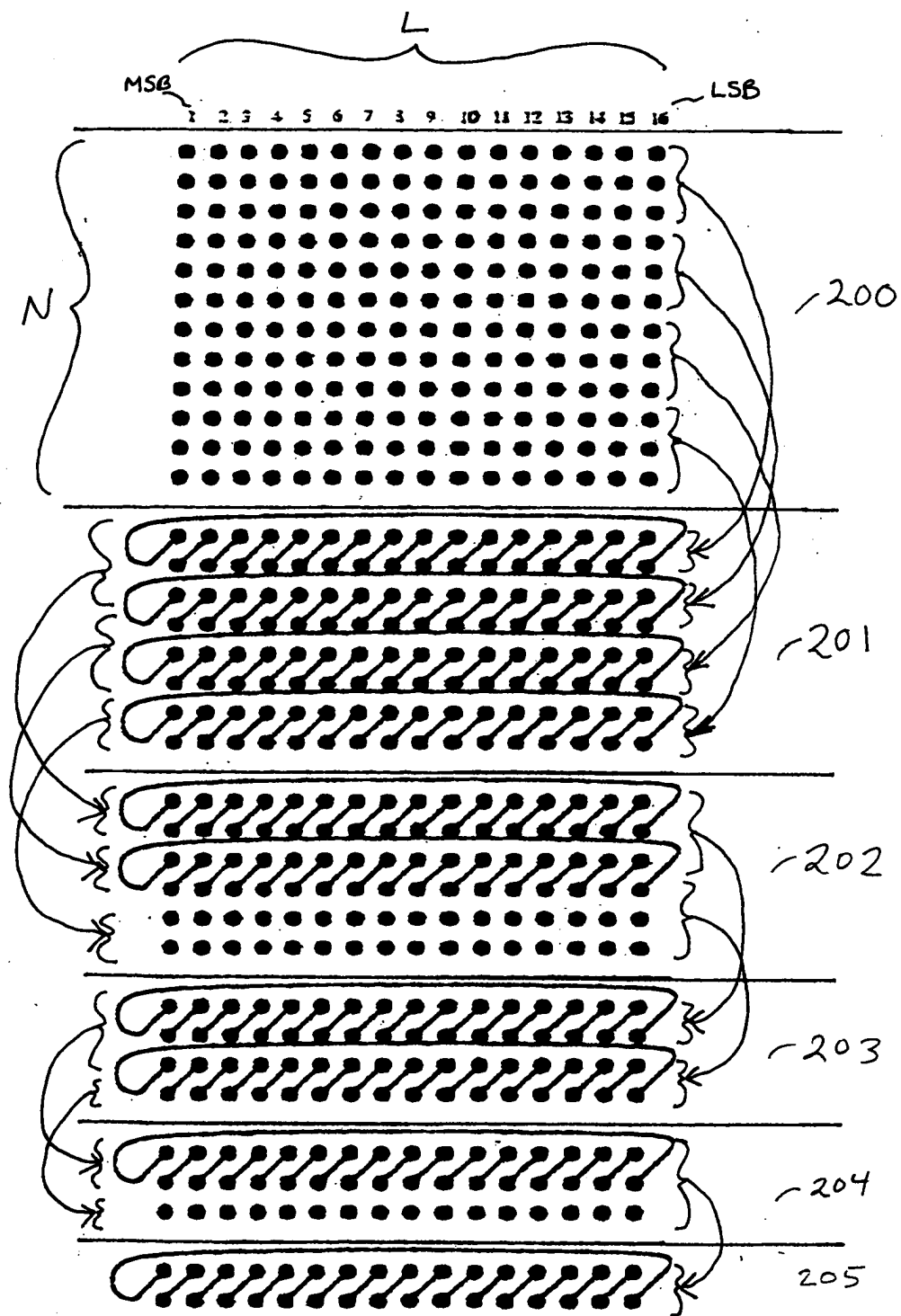


FIG. 2

FIG. 3

300

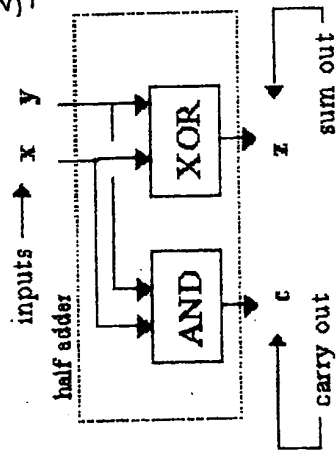


FIG. 4

Inputs	Outputs	
	c	z
x,y		
0,0	0	0
0,1	0	1
1,0	0	1
1,1	1	0

FIG. 5

1<sup>st</sup> & 2<sup>nd</sup> inputs → a b

500

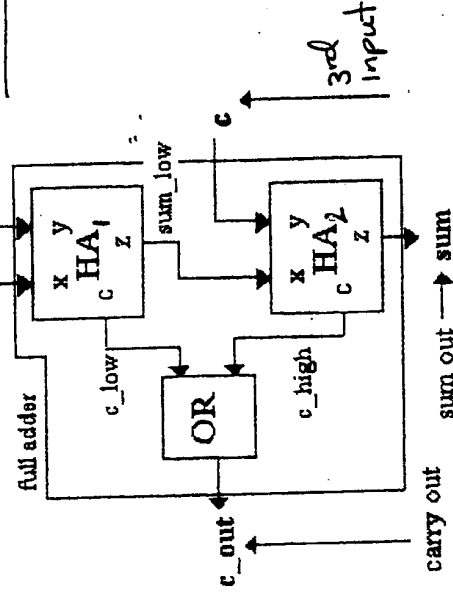


FIG. 6

Inputs	Outputs	
	c_out	sum
c_in, a, b		
0,0,0	0	0
0,0,1	0	1
0,1,0	0	1
0,1,1	1	0
1,0,0	0	1
1,0,1	1	0
1,1,0	1	0
1,1,1	1	1

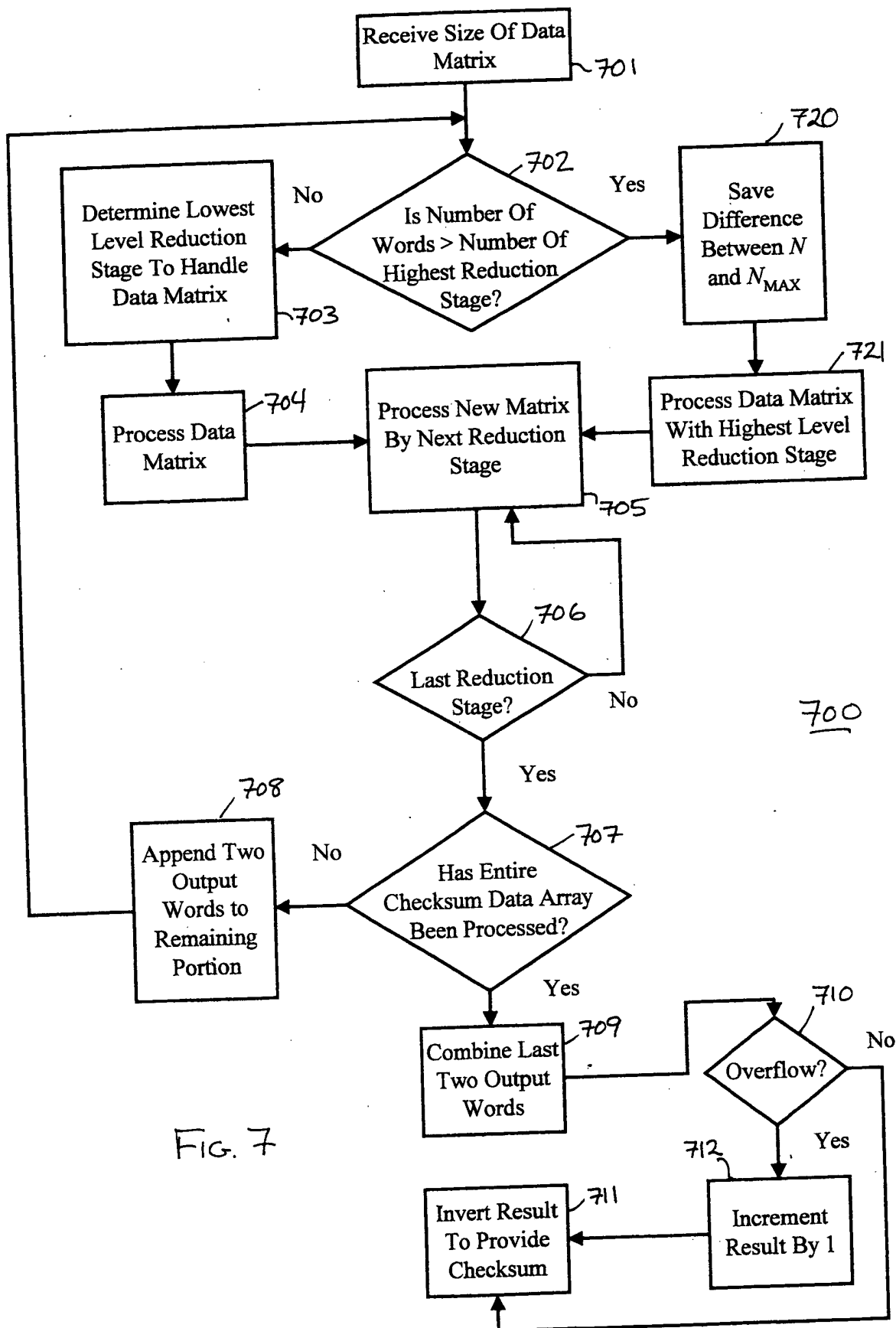


FIG. 7